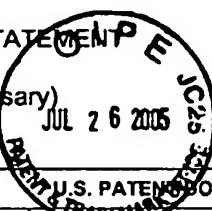


FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P27798	Application No. 10/532,822
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Jun KUMAGAI et al.		
		I.A. Filing Date September 26, 2003	Group 2821 Not Yet Assigned	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS S	SUBCLASS	FILING DATE IF APPROPRIATE
TL		5 9 3 2 9 7 6	08/03/99	MAHESHWARI et al.	315	291	
TL		5 5 6 9 9 8 4	10/29/96	HOLTSLAG	315	307	
TL		5 9 2 3 1 2 7	07/13/99	KEIJSER et al.	315	224	
TL		4 9 1 2 3 7 4	03/27/90	NAGASE et al.	315	224	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TL	10	- 2 8 4 2 6 5	10/23/98	JAPAN			
TL		6 - 5 1 9 1	01/21/94	JAPAN			X
TL	9	6 / 2 0 5 7 8	07/04/96	W.I.P.O.			
TL	9.	7 / 4 2 6 5 0	11/13/97	W.I.P.O.			
TL	2000	- 0 5 8 2 8 4	02/25/00	JAPAN			
TL	0	0 / 7 8 1 0 0	12/21/00	W.I.P.O.			
TL	2000	- 3 5 7 6 1 7	12/26/00	JAPAN			
TL	2001	- 2 9 7 9 2 2	10/26/01	JAPAN			
TL	2002	- 1 7 0 4 2 5	06/14/02	JAPAN			
TL	5	9 - 1 8 4 6 0	02/04/84	JAPAN			
TL	5	- 1 9 8 9 1 1	08/06/93	JAPAN			
TL	63	- 1 4 9 5 6 6	10/03/88	JAPAN			
TL	2002	- 1 4 0 9 2 6	05/17/02	JAPAN			
TL	9	- 2 8 2 9 2 7	10/31/97	JAPAN			
TL		0 3 1 4 0 7 7	01/26/94	E.P.O.			
TL	11	- 1 1 1 0 4 0	04/23/99	JAPAN			
TL	5	- 3 2 7 1 6 1	12/10/93	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TL	1	English Language Abstract of JP 2000-058284.
TL	2	English Language Abstract of JP 2001-297922.
TL	3	English Language Abstract of JP 2002-170425.
TL	4	English Language Abstract of JP 5-198911. August 6, 1993
TL	5	English Language Abstract of JP 2002-140926.
TL	6	English Language Abstract of JP 9-282927. October 31, 1997
TL	7	English Language Abstract of JP 11-111040. April 23, 1999
TL	8	English Language Abstract of JP 5-327161. December 10, 1993

EXAMINER /Tung Le/ DATE CONSIDERED 05/23/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.